OK

Depth 6	Contents 7	Reference to last Measurement 8

First and Final

M. A. R. 57 (Rule 116)

Measurement Book

No. B

BR-498
28-8-16

265403

Serial No. Drilling of borewells, providing pump motor and commissioning at Ape Layout, Veerannalayout, Krishna Temple Road and near Kabir Ashrama

Name of Work Doddakammanahalli in ward No 09 Vidyaranyapura Sub Division.

Name of Contractor of nature of Agency Executive Engineer, ISRDL, #119, 11th cross, Malleshwaram B'lore-03.

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Job code: 009-16-000026						
	Work order no: BBMP/EE/BTP/WO/18/2016-17 Date: 30.04.2016.						
	EST cost: Rs. 25.00 Lakhs						
1)	Geophysical investigation of site for sinking Borewells for supplying drinking water to the habitation either through the hand pump MWS or PWSS by vertical electrical surroundings by adopting wenner or schlum berger's method including reconnaissance survey of geological formation Geophysical investigation of existing ground water in the vicinity its quality and acceptability of the users indicating the location of site recommend						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0m in consolidated formation for proper sealing of casing pipe depth of drilling required to cover full depth of aquifer proposed to be tapped probable yield of complete						
	1) APC Layout 2nd cross # 16	1	-	-	-	1	
	2) Somnanna garden main Road near Rani House	1	-	-	-	1	
	3) Doddabommanahalra 6th cross Kabir Ashrama	1	-	-	-	1	
						3 Nos	
						@ Rs. 1882.00/No	5646=00
2)	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG and above GPM and above in all strata						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	including over burden up to cep with necessary cutting of ring and supporting vechicle complete including yield testing of compressor for one caps etc complete
	0 - 50 m
	50 - 100 m

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
		...olidation formation formation for proper cover full depth of complete	
-	-	1	
-	-	1	
-	-	1	
		3 NOS	5646=00
		@ Rs. 1882.00/NOS	
		...y super fault hydraulic above in all strata	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

265404

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	including over burden upto 20m fixing & casing pipes collars and cap with necessary cutting threading and welding including Transportation & ring and supporting vechicle crew charges and cost of consumables etc complete including yield testing at the final depth with a minimum working & compressor for one hour (excluding cost of casing pipes collars caps etc complete						
	0 - 50 m	3	50.00	-	-	150.00	47277=00
						@ Rs. 315.18/m	
	50 - 100 m	3	50.00	-	-	150.00	61800=00
						@ Rs. 412.00/m	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	100 - 150 m	3	50.00	-	-	150.00	
				@ Rs. 458.35/m			68753.00
	150 - 200 m	3	50.00	-	-	150.00	
				@ Rs 484.10/m			72615.00
	200 - 250 m	3	50.00	-	-	150.00	
				@ Rs. 560.32/m			84048.00
	1) 250 - 305 m	1	55.00	-	-	55.00	
				@ Rs limited to		50.00	30025.00

@ 600.49/m

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	2) 250 - 305.00 m	1
	3) 250 - 308.00 m	1
	3) Supplying & ISI marke 175 mm no pipe & 5 mm thick black electric we	

Depth 6	Contents 7	Reference to last Measurement 8
-	150.00	68753=00
458.35/m		
-	150.00	72615=00
484.10/m		
-	150.00	84048=00
560.32/m		
-	55.00	30025=00
ulted to	50.00	

e 600.49/m

M. A. R. 57 (Rule 116)
Measurement Book

No. B

265405

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2) 250 - 305.00 m	1	55.00	-	-	55 m	
				Qty limited to		50 m	30025=00
				@ Rs. 600.49/m			
	3) 250 - 308.00 m	1	58.00	-	-	58 m	
				Qty limited		50 m	30025=00
				@ Rs 600.49/m			
3)	Supplying & ISI marke 175 mm nominal bore medium black & Red coating pipe & 5 mm thick black electric resistance continuous welded mild steel						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Tube material confirming to IS 1387/1993 and manufactured from hot rolled steel skelp / stripes in random length of 4.0 to 7 m both ends threaded confirming to IS 554/1985 one end fitted with a socket and other end with a plastic protection end (including of all taxes etc complete						
	For 3 Bore wells & chainage	3x2	30.00	-	-	180.00 m	
	1) Somanagaralu near main road	1	15.00	-	-	15.00 m	
	2) Doddabommalada 6th cross	1	08.00	-	-	08.00 m	
	3) Apc L/O 2nd cross #16	1	22.00	-	-	22.00 m	
						210.00 mtr	
						@ Rs. 1325=00/m	278250=00

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BBMP, Bangalore - 97

Serial No. .....
Name of Work ..... Fr
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
4)	providing 250mm dia PVC pip	3
5)	providing and fixing 160mm Bo	3

th	Contents 7	Reference to last Measurement 8
	ufactured from 7 m both ends th a sockets ing & all	
-	180.00 m	
-	15.00 m	
-	08.00 m	
-	22.10 m	
	210.10 mt	
325=00		278250=00

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Measurement Book

No. B

265406

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
4)	providing 250mm dia PVC pipe 6kg/cm complete	3	18.00	-	-	54.00 m	
				@Rs. 1100=00/m			59400=00
5)	providing and fixing 400mm Borewell cap etc complete	3	-	-	-	3 Nos	
				@Rs. 100.00/m			300=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6)	Supply and delivery at site brand New texmo / innoval / lubi / sabar / Atalanta / calamal / make suitable for vertical installation in 150 mm dia borewell comprising of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (with type squirrel cage submersible induction motor suitable for operation of 3PH, 50 Hz 380/440 volts AC supply fitted with required accessories such as suction cum delivery suction strainers and guard non return valve etc complete the pump and motor shall form an integral unit with all the required fittings & complete	3	-	-	-	3 Nos @ Rs 60400=00/Nos	1812000=00
7)	providing and fixing in trenches galvanised / mild steel tubes						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	(medium grade) 50 mm dia ware in trenches to be measure & all materials labours charge specification.

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		removal / lusi / sabar / installation in 150 mm	
		size CF pump alone	
		to suitable HP suitable	
		drinking water (well	
		otor suitable for	
		fitted with required	
		ners and guard non	
		ar shall form an integral	
—	—	3 Nos	
		e @ Rs 60400=00/Nos	1812000=00
		1 mild steel tubes	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265407

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(medium grade) 50 mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for seperately) including cost of all materials labours charges HOM & equipments complete as per specification.	~~3~~ 1	30.00	-	-	630.00 m	
		1	35.00	-	-	35.00 m	
		1	28.00	-	-	28.00 m	
		1	30.00	-	-	30.00 m	
		1	55.00	-	-	55.00 m	
						778.00 m	
				@ Rs	431=00/m		336180=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	Supplying and drawing 3 core flat pvc sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS: 8130-1984 and virgin grade pvc insulation and powder coating extruded pvc sheathed suitable for working voltages upto 1100 volts as per IS 694:1990 & confirming to ELP & Group A 3c x 4 sq mm	2×2	30.00	-	-	120.00	
		3×2½	30.00	-	-	1260.00 kg	
		2	38.00	-	-	76.00 m	
		2	35.00	-	-	70.00 m	
		2	38.00	-	-	76.00 m	
		1	18.00	-	-	18.00	
						662.00 m	
						C.R. 126.70 m	205254.00

C & FC. Item No (8)

W.O. 27/7

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
9)	Labour charges for erection of 32 mm GI pipe (32/50 mm) cable to be supplied by the department to be handed over to department in complete

Contents	Reference to last Measurement
7	8
mersible per with to table n and ng rollers ough 120·00 1260·00 kg 76·00 kg 70·00 kg 76·00 kg 18·00 6620·00 kg	205254=00
o/f	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265408

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9)	Labour charges for erection of new/repaired submersible pumpset along with 65 pipe (32/50 mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pumpset should be handed over to department including transportation (each length = 6·00) etc complete						
		1	245·00 / 6	=		41 lengths	
		1	238·00 / 6	=		40 lengths	
		1	300·00 / 6	=		49 lengths	
						130 lengths	11440=00

e 120·88 cost/length

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
10)	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pices and fixing the same to the wall with tapered inverted wooden plugs screws etc complete	3	-	-	-	3 Nos Cft. 302.00 NO	906-00
11)	Supplying of 1.1KV LTUG cable having aluminium conductor PVC insulated extruded inner sheathed galvanised steel strips (except 2cx10sq mm wire armoured) confirming to IS 3975:1988 (No of strips indicated in ETP) & extruded PVC outer sheathed armoured cable with specified IS 1554 part 1: 1988 and confirming to ETP	1 1	33.00 28.00	-	-	33.00 28.00	

M.

Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
12)	Labour for laying & ... ei pipe / stoneware pipe / on wa... trench / duct. etc complete	

C&FC

Assistant Executive Engin...
Vidyaranyapura Sub Divi...
BBMP, Bangalore - 9...

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epth 6	Contents 7	Reference to last Measurement 8
d made of not e out of not more inverted wooden		
	3 Nos	
02.00	NO	906=00
duct of PVC s pipes (sewer = 1980 C NO f rmoured cable d		
-	33.00	
-	28.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265409

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	31.00	-	-	31.00	
						90.00 m	
					@ Rs 140.40/m		12636=00
12)	Laying for laying of 1.1 KV class UR cable in existing trench cl pipe / stoneware pipe / on wall / on pole as required in existing trench / duct. etc complete						
		1	33.00	-	-	33.00	
		1	28.00	-	-	28.00	
		1	31.00	-	-	31.00	

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BBMP, Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						90.00 m	
				e.th.	10.80 t/m		972.00
13)	Digging of Trenches of 0.60 m deep x 0.30 m wide refilling the trench to the required ground level and consolidating the complete						
		1	27.00	-	-	27.00	
		1	26.00	-	-	26.00	
		1	25.00	-	-	25.00	
						75.00 m	
				e.th.	85.00 t/m		6375.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, of
1	2
14)	Supplying and fixi nees not less than 3. clamping arrangement
15)	Supplying and fixi ue cable filled wi with terminals clam

	Contents 7	Reference to last Measurement 8
	90.00 m	972.00
·85/4		
the trench to		
	27.00	
	26.00	
	25.00	
	78.00 m	6375.00
·w/4		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265410

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
14)	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25 mm on pole/wall/drain crossing with necessary clamping arrangement for UG cable of 1.1 kV etc complete	3	4.00	-	-	12.00 m	4140.00
					@ Rs	345.00/m	
15)	Supplying and fixing LT cast iron pot heads suitable for 1.1 kV class UG cable filled with necessary bitumen/insulating compound complete with terminals clamps, bolts, nuts and washers						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		3	-	-	-	3 Nos	840=00
						e/R. 280.00/no	
16)	Supplying, fixing, wiring earth electrode for grounding conduits I c conduits and other equipment on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5m long buried in a pit. The pit should be filled with equal proportion of salt and charcoal 150mm all round the pipe to complete depth the connection from the pipe to the conduit etc. is to be established through GI wire of size as per ISI specification 7.3.3 of IS 732 using 12 mm dia bolt, nuts, washers, and check etc complete						
		3	-	-	-	3 Nos	8187=00
						e/R. 2727=00/no	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
17)	Supplying and fixing GI P wooden Panel using neces
18)	providing and fixing in pos return valve horizontal type labour and tools & equipment

	Contents	Reference to last Measurement
	7	8
	3 Nos	840·00
	3 Nos	8181·00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

265411

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
17)	Supplying and fixing of porcelain fuse channel with cut out on ebonite wooden panel using necessary nuts, bolts and washers as complete	3×6	-	-	-	18	
				@ Rs.	180·00		3240·00
18)	providing and fixing in position 50mm nominal bore cum metal non-return valve horizontal type of approved make including cost of all materials labour and tools of equipments with all leads complete as per specification						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		3	-	-	-	3 Nos	
				@ Rs 1579.40/No			4738.00
19)	providing NPLCP waste unions confirming to ISI specification and fixing them in position as per direction including cost of materials fixture and conveyance to work spot etc complete						
		3	-	-	-	3 Nos	
				@ Rs. 227.98/No			683.00
20)	Supplying and fixing 50 mm dia GI x nipple with ISI mark with all lead and lift locating and unlocating and labours charges etc complete						
		3	4	-	-	12 Nos	

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Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
21)	Supplying and fixing miniature distribution boards using receiver indicator ON/OFF energy chom-3 & lok and complete wiring as requir	
		3

OK

Depth 6	Contents 7	Reference to last Measurement 8
-	3 NOS	
579.40/NO		4738=00
pecification and y of materials		
-	3 NOS	
27.80/NO		684=00
ESE more with all charges ete complete		
-	1 NOS	

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Measurement Book

No. B 265412

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						12 NOS	
				@ Rs	104.30/NO		1252=00
21)	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'c' type curve indication ON/OFF energy class-3 with short circuit breaking capacity & lok and complete wiring as required confirming etc complete						
		3	-	-	-	3 NOS	
				@ Rs	1547=00/NO		4641=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
22)	Fabricating supplying and mounting for floor / wall mounting fully dust & rain proof with provision for better heat dissipation provided with hinged front cover equipped with tamper proof locking arrangement with suitable size clamps with necessary cable entry pipe with gland and box should be finished with approved colour enamelled metal paint etc complete						
		3×2	120.00	60.00	-	43200 =00	
		3	360.00	25.00	-	27000 =00	
						70200 =00	
							23166 =00
				@ R.O.	33		
23)	Supplying fully automatic stove delta starter unit push button type with suitable wires three contractors one duly suitable thermal timer mounted one common base plate metal sheet enclosure for use on 400/440						

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Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	volts 3phase and wired offer fixing upto 12.50 HP	3
24)	Earth work excavation for pipeline up to a lead of 50 m including shift using site rails and sowing poles at directed in the following situations	3

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
aale cum 3ϕ suitable			
ovision for better heat			
ipped with temper proof			
ith necessary cable entry			
approved colour enam			
00	-	43200 = 00	
5·00	-	27000 = 00	
		70200 = 00	
			23166 = 00
R. 0.33			
cum Push button type			
tight Terminal Timer mounted			
ours for use on 400/440			

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Measurement Book

No. B 265413

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	volts 3phase and wired offer fixing to the wooden board for motor upto 12.50 HP	3	-	-	-	3 Nos	
				@ Rs 6583·00/nos			19749 = 00
24	Earth work excavation for pipeline trenches including disposing or bank up to a lead of 50 m including shoring and strutting danger lighting and using site rails and towing poles at every 100m wherever necessary as directed in the following structure manholes complete	3	30·00	0·60	0·75	90·00 m	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	12.50	0.60	0.75	12.50	
		3	30.00	0.60	0.75	90.00	
		1	13.20	0.60	0.75	5.94	
		3	30.00	0.60	0.75	40.50	
		1	12.80	0.60	0.75	5.80	
						1026.34 m³	
	Premeasurement Recorded vide page No: 265&81-82 of this MB's					1188.60 m³	
				C/S	188.10 m³	1129	
						226057=00	
						211500	
25	Providing and installing at site of works PVC pipes including cost of pipes and specials and including lowering into trench laying true to line level and perfect linking at joint leak proof including jointings encasing the pipe aboved to a depth not less than 15cms with excavated earth available from the excavation etc complete						

Premeasurement R
82 of 17

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

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IT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
0.60	0.75	12.50	
0.60	0.75	90.00	
0.60	0.75	5.94	
0.60	0.75	40.50	
0.60	0.75	5.94	
vide page No.		1026.32 m³	
of this MB (1)		1188.60 m³	
		1125	
C/R	188.10 m³		226057=00
			211500
PVC Pipes including cost &			
into trench laying true			
leak proof including			
not beyond 15cm with			
excavation etc complete			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265414

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		3	30.00	-	-	90.00 m	
		1	12.50	-	-	12.50 m	
		3	30.00	-	-	90.00 m	
		1	13.20	-	-	13.20 m	
		3	30.00	-	-	90.00 m	
		1	12.80	-	-	12.80 m	
	Premeasurement Recorded vide page no: 265483 - 82 of this MB (1)					2080.70 m	
						2308.60 m	
						2500.	
				C/R	157.10 m		486450=00
							392500/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
26)	Refilling the basement and pipeline trenches with selected available earth for trenche excavation including all lead & lift in layers from the including disposal of the surplus earth with a heavy 200 m etc complete						
		Qty vide Item No:			(25)	1188.60 m³	
					e)	61.00/m³	72555=00
27)	Providing and fixing in position brass gate valve with CI wheel of approved quality (screwed end) 50 mm nominal bore including cost of all materials labours and use of equipments with all leads complete as per specification						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
es with reclefied earthonly condition unpius earth with a			
x0·.	(25)	1188·60 cu.m	
e)	61·00/cu.m	72555=00	
valve with CI wheel al bore including cost with all leads complete			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265415

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		9	-	-		9 Nos	
							19080=00
				CR.	2120·00/NO		
							2283937=00
	Sub total						182714=00
	KRIL charges @ 8%						226
	BESCOM Deposit			3×10869=00			32607=00
	Grand Total						24,99,258=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	certificate: certified that the above work done is satisfactorily. 14/9/16 Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore - 97						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	24,99,2 21,96,83 3.02,

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8

... is satisfactorily.

... 14/9/16

... 14/9/16
... Division
... -97

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265416

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	24,99,250- 21,96,830- 3.02,420/- 1 lump. 4/x					I.T. 49985- KST. 99970- FDB. 124970 Lwc 24995 CBF 2500- 3,02,420-	